



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/795,993	03/10/2004	Wesley M. Mays	114944-00451	2242
27557 BLANK ROM	7590 08/09/2007 FIIP	EXAMINER		
600 NEW HAMPSHIRE AVENUE, N.W.			POPE, DARYL C	
WASHINGTON, DC 20037			ART UNIT	PAPER NUMBER
			2612	
			MAIL DATE	DELIVERY MODE
		•	08/09/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

	Application No.	Applicant(s)				
	10/795,993	MAYS, WESLEY M.				
Office Action Summary	Examiner	Art Unit				
,	DARYL C. POPE	2612				
The MAILING DATE of this communication app	ears on the cover sheet w	ith the correspondence address				
Period for Reply		CONTINON OF THEFTY (20) PAVO				
A SHORTENED STATUTORY PERIOD FOR REPLY WHICHEVER IS LONGER, FROM THE MAILING DA - Extensions of time may be available under the provisions of 37 CFR 1.1 after SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory period of Failure to reply within the set or extended period for reply will, by statute Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUNION 36(a). In no event, however, may a will apply and will expire SIX (6) MONON, cause the application to become Al	CATION. reply be timely filed ITHS from the mailing date of this communication. BANDONED (35 U.S.C. § 133).				
Status						
1) Responsive to communication(s) filed on 15 May 2007.						
·	·					
3) Since this application is in condition for allowa	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is					
closed in accordance with the practice under E	Ex parte Quayle, 1935 C.E). 11, 453 O.G. 213.				
Disposition of Claims						
4)⊠ Claim(s) <u>1-10 and 12-16</u> is/are pending in the application.						
4a) Of the above claim(s) is/are withdrawn from consideration.						
5) Claim(s) is/are allowed.						
6)⊠ Claim(s) <u>1-10 and 12-16</u> is/are rejected.						
7) Claim(s) is/are objected to.	7) Claim(s) is/are objected to.					
8) Claim(s) are subject to restriction and/o	or election requirement.					
Application Papers	,					
9)☐ The specification is objected to by the Examine	er.					
10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.						
Applicant may not request that any objection to the						
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).						
11) The oath or declaration is objected to by the E	xaminer. Note the attache	d Office Action or form P1O-152.				
Priority under 35 U.S.C. § 119						
12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).						
a) ☐ All b) ☐ Some * c) ☐ None of:						
1. Certified copies of the priority documents have been received.						
2. Certified copies of the priority documents have been received in Application No						
3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).						
* See the attached detailed Office action for a list of the certified copies not received.						
COC THE ALMOHOU COLUMN COMES COLUMN CO. C.						
		•				
Attachment(s) 1) Notice of References Cited (PTO-892)	4) \Box Interview	Summary (PTO-413)				
2) Notice of Draftsperson's Patent Drawing Review (PTO-948)	Paper No	(s)/Mail Date				
3) Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date 5) Notice of Informal Patent Application 6) Other:						
	_	•				

Application/Control Number: 10/795,993

Art Unit: 2612

DETAILED ACTION

1. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

ART REJECTION:

Claim Rejections - 35 USC § 103

- 2. Claims 1-10,12-14, and 16 are rejected under 35 U.S.C. 103(a) as being unpatentable over Takahashi et al(Takahashi) in view of Pruzan et al(Pruzan) for the reasons of record as discussed in the previous Office Action, and further in view of Tuttle(6,112,152).
- -- In considering claims 1 and 10, Takahashi in view of Pruzan recites all of the claimed subject matter for the reasons of record as discussed in the previous Office Action, except for:
 - 1) the internal sources comprising a radio frequency identification(RFID) source.

Use of RFID as an internal source for vehicle communication is well known in the art. In related art, Tuttle discloses a system which utilizes an internal source in the form of RFID communication circuitry(!4) which allows a vehicle to intercommunicate with remote communicators(see: column 3, lines 35 et seq).

Since the use of RFID as an internal source is well known as taught by Tuttle, it would have been obvious to one of ordinary skill in the art at the time the invention was made to incorporate the RFID circuitry(14) of Tuttle into the road vehicle communication unit(0202) of Takahashi, since this would have provided a reliable, versatile, and

Page 3

Application/Control Number: 10/795,993

Art Unit: 2612

inexpensive, means to allow intercommunication between the roadside and vehicle units.

- -- Claims 2-9,12-14, and 16 recite subject matter that is met by Takahashi in view of Pruzan as discussed in the previous Office action, and as well with respect to the rejection of claims 1 and 10 in further view of Tuttle as discussed above.
- 3. Claim 15 is rejected under 35 U.S.C. 103(a) as being unpatentable over Takahashi in view of Pruzan and Akiyama for the reasons of record as discussed in the previous Office Action, and further in view of Tuttle as applied to claim 10 above.

REMARKS:

Response to Arguments

- 4. Applicant's arguments with respect to claims 1-10, and 12-16 have been considered but are moot in view of the new ground(s) of rejection.
- 5. With regards to the examiner's Official Notice statement with regards to claim 2, in accordance with MPEP 2144.03[C], "If applicant does not traverse the examiner's assertion of Official notice.........the art statement is to be taken as admitted prior art". Applicant has neither traversed nor commented on the examiner's stated with regards to claim 2, and therefore the subject matter of that claim will be taken as admitted prior art.

Conclusion

6. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP

Application/Control Number: 10/795,993

Art Unit: 2612

§ 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to DARYL C. POPE whose telephone number is 571-272-2959. The examiner can normally be reached on M-TH 9:00-7:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, DANIEL WU can be reached on 571-272-2964. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic

Application/Control Number: 10/795,993

Art Unit: 2612

Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Daryl C. Pope

August 6, 2007

DARYL C POPE Primary Examiner

Act Unit 2612